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Sent: Monday, June 15, 2020 12:11 PM

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Subject: [Non-DoD Source] D2006-CTO4761 HPNS APTIM Parcel E Phase 3 - Slurry Wall Construction Preparatory Meeting

Attachments: Preparatory Meeting_DFOW 17 Slurry Wall Construction.pdf

All,

Attached is the Agenda for today's 1300 Preparatory Meeting. Call-in information can be found at the top of the attachment, and below in red. Let me know any questions or concerns.

Call-in information is as follows:

Call-in: (b) (4)

Conference ID: (b) (4)

V/r,

MICHAEL LIGHTNER

Project Scientist III

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CTO 4761 Hunters Point Naval Shipyard Parcel E Remedial Action – Phase 3
Preparatory Meeting Agenda – DFOW 17 Slurry Wall Construction
Call-in: +1 323-776-6758 Conference ID: 488 917 678#

Contractor: APTIM

Project No. 501158

Contract No. N62473-17-D-2006 CTO 4761

Date: 6/15/2020

Time: 1300

Plans and specs have been reviewed	Y
Submittals have been approved	Y
Are all materials on hand? If no, what is missing?	N
Materials comply with approved submittals and are stored correctly	N/A
Preliminary work done in accordance with contract	Y
Necessary permits are on file	N/A
Testing Plan and Log has been reviewed	Y
Work method and schedule have been discussed	Y
AHAs approved and in line with applicable version of EM385-1-1	Y
The Navy was notified at least 48 hours prior to meeting	Y

Identify Feature(s) of Work and Location

Work References: *Final Remedial Action Work Plan, Parcel E Remedial Action – Phase 3, Hunters Point Naval Shipyard San Francisco, CA (September 2019)*

Work Location: IR02 Northwest Slurry Wall alignment, Hunters Point Naval Shipyard Parcel E

Work Description:

- Slurry Wall Construction activities

Work Method:

- As designed, the IR-02 Northwest slurry wall will be located on the landward side of the shoreline revetment and will run parallel to the crest of the revetment following installation. Attached Figure 7-1 shows the proposed alignment of the slurry wall and approximate laydown area. The slurry wall is intended to maximize the travel time of groundwater between areas up gradient of the barrier and the Bay, thus extending the natural attenuation period for contaminants in groundwater that might be discharged to the Bay. To help ensure the slurry wall will be essentially vertical, the trench excavation will be undertaken from a level-graded working platform at approximately +7.5 feet above msl to a depth of approximately -20 feet msl, as necessary to ensure a minimum 2 feet key into the Bay Mud aquitard (attached CPT Investigation As-built shows actual Bay Mud depth along alignment).
- To construct the required working platform, pre-approved fill material has been placed atop the existing grade along the alignment of the slurry wall, with a temporary slope face along the Bay side of the slurry wall. The backfill material used to construct the working platform will consist of clean fill material meeting the backfill requirements provided in the SAP. Construction of the working platform will comply with DBR Appendix C, Specifications Section 31 00 00, Earthwork (CES, 2018). The soil material will be compacted to at least 90 percent of the maximum modified Proctor dry density (ASTM D 1557) at a moisture content within 3 percentage points of optimum. To help ensure the short-term stability of the shoreline slopes, as well as to minimize the volume of the fill, the temporary slope face is proposed to be essentially vertical and retained by a temporary sheet pile wall, which will remain in place until the shoreline revetment is constructed.

**CTO 4761 Hunters Point Naval Shipyard Parcel E Remedial Action – Phase 3
Preparatory Meeting Agenda – DFOW 17 Slurry Wall Construction**

(b) (4)

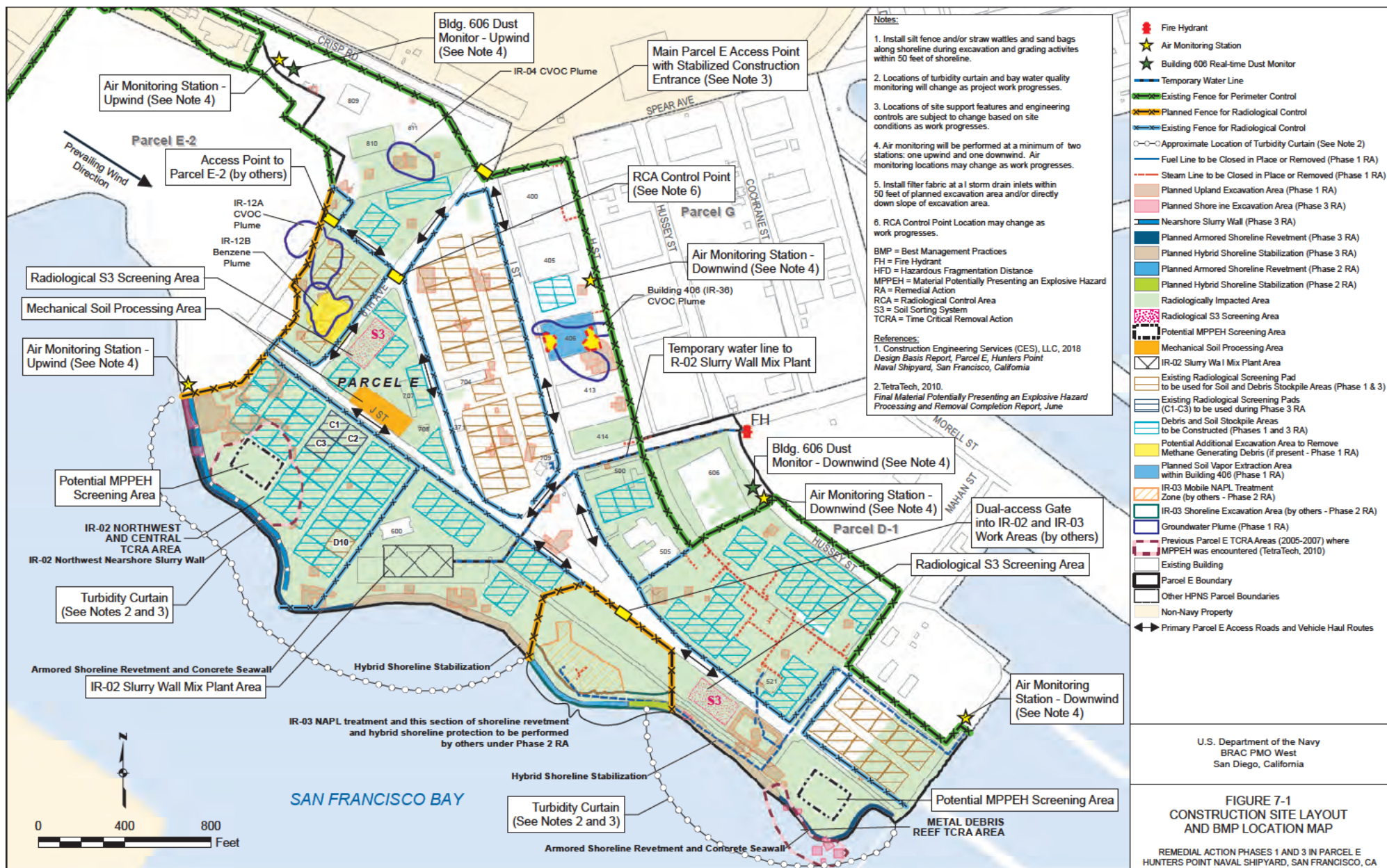
Health & Safety:

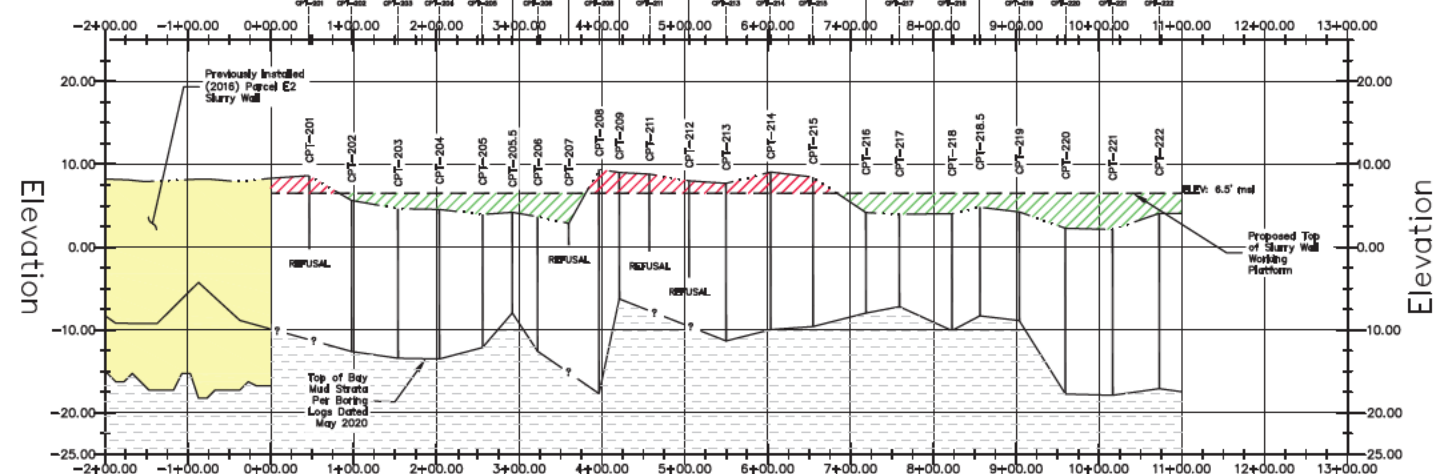
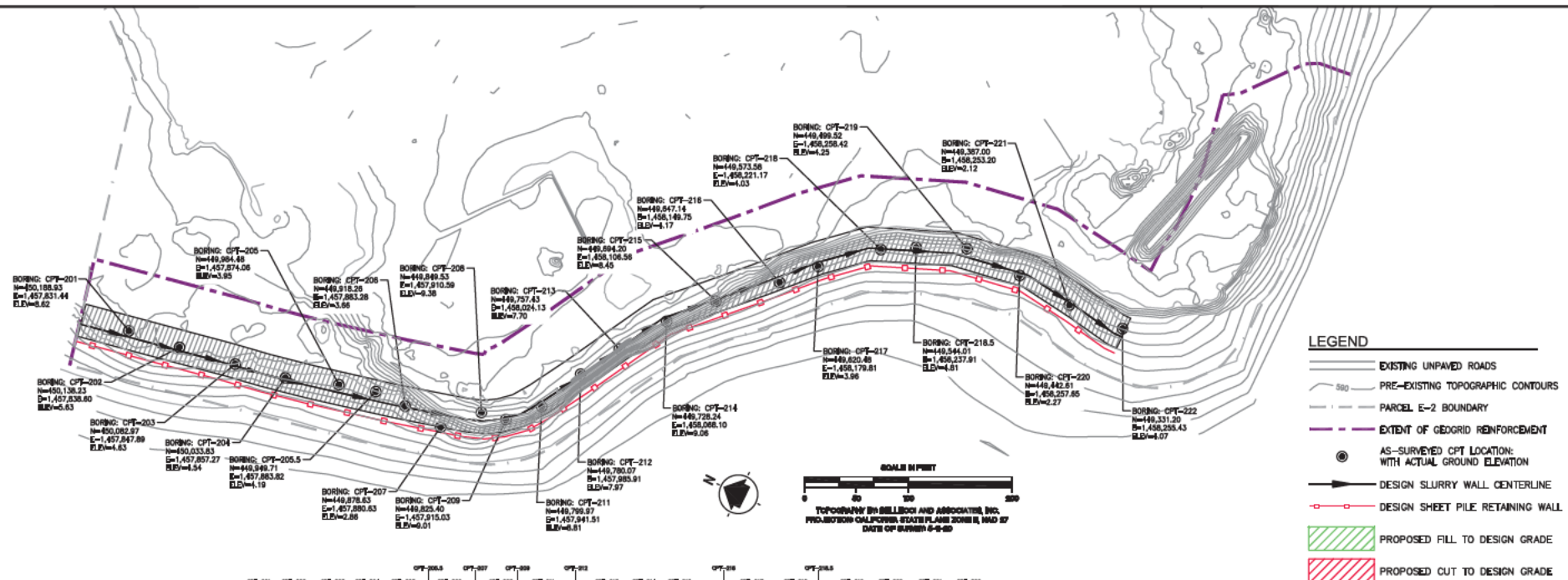
- Accident Prevention Plan is available on site, applicable AHAs reviewed prior to start of work
- Daily JSA to be reviewed and signed by all on site prior to start of work
- PPE – Modified Level D with hard hat, safety boots, safety eyewear, long pants, appropriate gloves for specific task
- Current certifications for all personnel

Schedule:


- Slurry Wall personnel, equipment, and materials to be mobilized/delivered starting today 6/15
- Mix plant and equipment setup, week of 6/15
- Begin slurry wall construction, week of 6/22

Comments/Questions:





PROFILE VIEW
1"=150' (HORIZONTAL)
1"=15' (VERTICAL)

REV	DESCRIPTION / ISSUE	DATE	APPROVED	
DRAWING NUMBER	CPT INVESTIGATION A9-BUILT PARCEL E HUNTERS POINT NAVAL SHIPYARD SAN FRANCISCO, CA			
B1				
		Aptim Federal Services, LLC		